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(71) Applicant (for all designated States except US): **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 5th Floor, 1111 Franklin Street, Oakland, CA 94607-5200 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **DE CALLAFON, Raymond** [NL/US]; 543 Rosemont Street, La Jolla, CA 92037 (US).

(74) Agents: **KIM, B., Joe et al.**; Greer, Burns & Crain, Ltd., 300 South Wacker Drive, Suite 2500, Chicago, IL 60606 (US).

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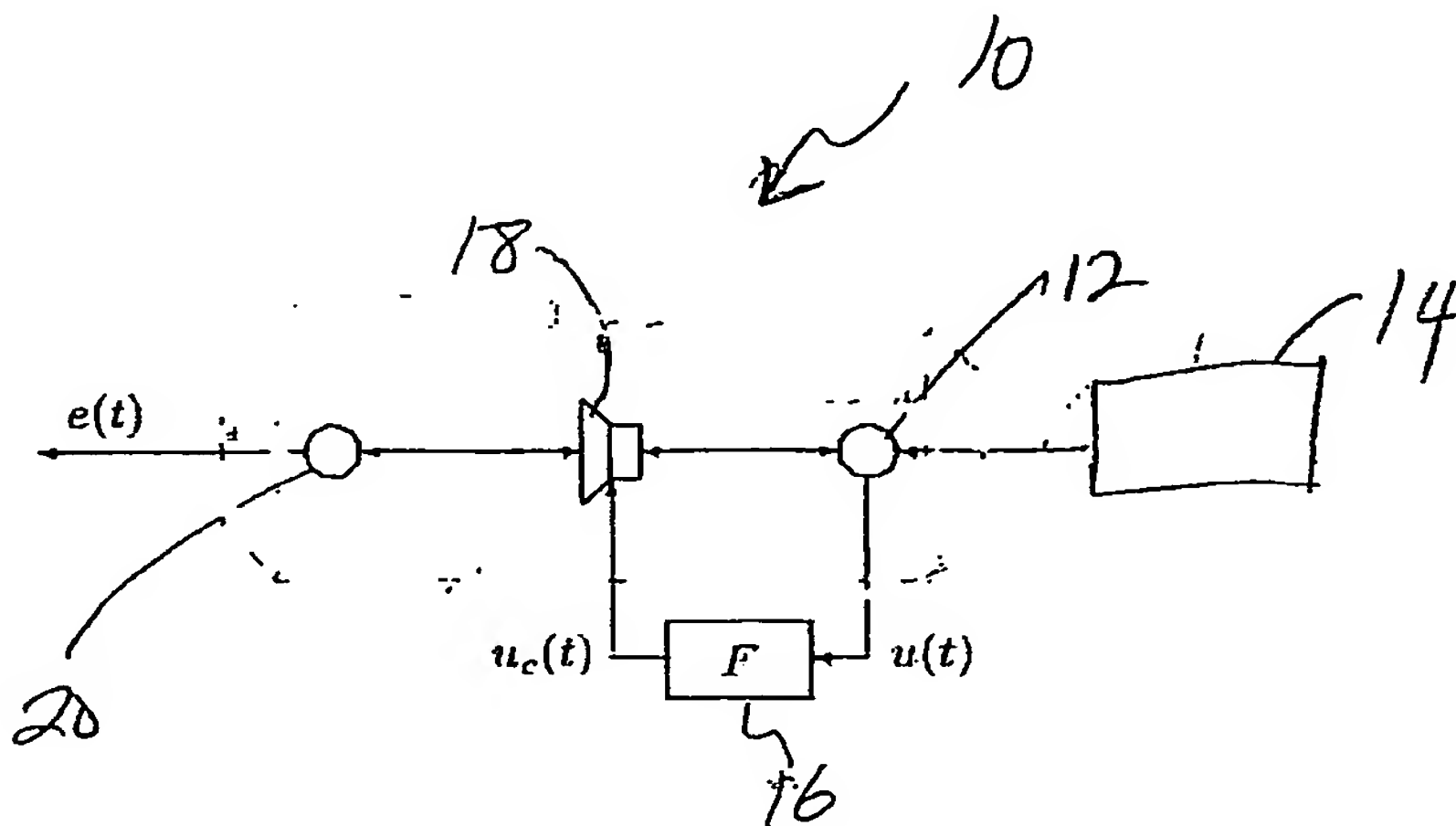
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(54) Title: ACTIVE NOISE CONTROL METHOD AND APPARATUS INCLUDING FEEDFORWARD AND FEEDBACK CONTROLLERS



(57) Abstract: An active noise control apparatus for reducing noise from a noise source includes a microphone for detecting noise produced by the noise source, and a generalized finite impulse response (FIR) filter for receiving noise signals of the detected noise from the microphone and generating control signals for reducing the noise from the noise source. A speaker produces sound based on the control signals from the generalized FIR filter for substantially canceling the noise from the noise source.

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